

PATENT  
Customer No. 22,852  
Attorney Docket No. 02481.1737-01000

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Rule 1.53(b) Continuation	)	
Application of U.S. Patent Application	)	
No. 09/812,785 of:	)	Prior Group Art Unit: 1625
	)	
Olaf RITZELER et al.	)	Prior Examiner: Z. Northington Davis
	)	
Application No.: Unassigned	)	
	)	
Filed: July 28, 2003	)	
	)	
For: SUBSTITUTED BETA	)	
CARBOLINES	)	

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)**

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents listed on the attached PTO 1449. This Information Disclosure Statement is being filed concurrently with the filing of the above-referenced continuation application.

Copies of the listed documents were previously submitted in an Information Disclosure Statement filed in prior Application No. 09/812,785, filing date March 15, 2001, upon which Applicants rely for the benefits provided in 35 U.S.C. § 120, or were cited by the Examiner in the prior application. Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached forms.

A copy of the Search Report was submitted in the parent application.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and Applicants determine that the cited documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

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GARRETT & DUNNER, L.L.P.

Dated: July 28, 2003

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## INFORMATION DISCLOSURE CITATION

Atty. Docket No.	02481.1737-01000	Appln. No.	In re Rule 1.53(b) Continuation Application of U.S. Patent Application No. 09/812,785
Applicant	Olaf RITZELER et al.		
Filing Date	July 28, 2003	Prior Group:	1625

U.S. PATENT DOCUMENTS						
Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
	5,854,003	12/29/98	Rothe et al.	435	7.8	02/26/98
	4,631,149	12/23/86	Rinehart, Jr., et al.	540	546	
	5,604,236	02/18/97	Jakubowski et al.	514	292	

FOREIGN PATENT DOCUMENTS							
		Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
		DE 198 07 993 A1	09/02/99	Germany			Yes - Abstract
		EP 0 667 347 A1	08/16/95	Europe			
		EP 0 133 000 A2	02/13/85	Europe			
		EP 0 110 814 A2	06/13/84	Europe			Yes - Abstract
		DE 568 675 C	01/27/33	Germany			No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
	K. SMITH et al., "A New Method for Bromination of Carbazoles, $\beta$ -Carbolines and Iminodibenzyls by Use of <i>N</i> -Bromosuccinimide and Silica Gel," Tetrahedron, Vol. 48, No. 36, pp. 7479-7488 (1992).
	Chemical Abstract, Vol. 121, No. 7, XP-002165154, Columbus, Ohio (15 August 1994).
	Chemical Abstract, Vol. 122, No. 19, XP-002165155, Columbus, Ohio (8 May 1995).
	Chemical Abstract, Vol. 121, No. 3, XP-002165156, Columbus, Ohio (18 July 1994).

Examiner	Date Considered
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
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## FOREIGN PATENT DOCUMENTS

Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
EP 1 048 666 A1	11/02/00	Europe			Yes

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Chemical Abstract, Vol. 106, No. 23, XP-002165157, Columbus, Ohio (8 June 1987).
	Chemical Abstract, Vol. 74, No. 1, XP-002165158, Columbus, Ohio (4 January 1971).
	Chemical Abstract, Vol. 92, No. 25, XP-002165159, Columbus, Ohio (23 June 1980).
	C. COULTHARD et al., "XCVI. The Chemotherapy of Derivatives of Harmine and Harmaline I," Biochemical Journal, Portland Press, Vol. 27, No. 3, pp. 727-739, XP-000917474, ISSN: 0264-6021 (1933).
	R. KONOWALOWA et al., "Untersuchungen in der Reihe des Harmins und Harmalins. 2.Mitteilung <sup>1</sup> ): Nitro= und Aminoderivate des Harmins und Harmalins, O=Alkyläther des Harmols und Harmalols," Vol. 273, pp. 156-163 (November 1934) XP000917794.
	6001 Chemical Abstract, Vol. 96, No. 9, XP-002170075, Columbus, Ohio (1 March 1982).
	Database RTECS 'Online, RTECS Number UU9354600, XP-002170076, Abstract (July 1986).
	A. AGARWAL et al., "Structure-Antifilarial Activity Relationship of 5/6/7/8-Mono- or Disubstituted 1H/1-Phenyl-9 H-pyridol[3,4-b]indoles - A New Class of Potential Filaricides," Natur. Section C, Vol. 49, No. 7/8, pp. 526-529 (1994).
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